ATTACHMENT 5

March 2009 - Groundwater Sample Information Sheets

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003			
Sample I.D.: MW- 301	Well Location:			
Monitoring Well DataWell Material(PVC/SS/Teflow)Inside Diameter, in.(1 2 4 6)Stick up or stick down height 49.59 Total depth of well (TD) 49.59 Depth to product 49.59 Depth to water (DTW) 49.59 Conventional sampling 49.59 Height of water column (H = TD - DTW) 49.59 Conversion value (CV)* 49.59 1 Well volume = H x CV 49.59 2 Well volumes = 49.59 49.59 3 Well volumes = 49.59 49.59 9 Purge method 49.59	ft Split Sample ft Duplicate (Duplicate ID:) ft MS/MSD ft Other Micropurge sampling Depth of pump placement (place mid-screen) ft Bubbles purged from flow cell? Y/N Is drawdown >0.3 feet Y/N Was passive sampling used? Y/N Flowrate = mL/min			
(B = bailer, P = pump) B / P	ID number from controller console #			
*Conversion values (gal/ft): 1" dia = 0.04, 2" dia =	0.16, 4" dia = $0.65, 6$ " dia = 1.47			
Field Test(s) Stability Result (3 min) Result (6 mm) Performed Range (3 min) (6 mm) Temperature (°C) +/- 3%	in) (9 min) (12 min) (15 min) (18 min) (21 min)			
Check stability after three readings and every reading thereafter until achieved. **Only one of these parameters must reach stability.				
Color of water before filtration: After f Reaction upon addition of preservatives? YES	s Time:: (military time) YES NO method: 0.45 µm cartridge / other: iltration: NO explain:			
Signature: Date: 31/09				

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003		
Sample I.D.: MW- 133 R	Well Location:		
Well Material Inside Diameter, in. Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW) Monitoring Well Data (PVC/SS/Teflo (1 2 4 6) (1 2 4 6) (1 2 4 6) (1 2 4 6) (1 2 4 6) (1 2 4 6) (1 2 4 6) (1 2 4 6) (1 2 4 6)	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID:) MS/MSD Other		
Conventional sampling ←OR⇒	Micropurge sampling		
Height of water column (H = TD – DTW) Conversion value (CV)* 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = mL/min ID number from controller console #		
Field Test(s)StabilityResultResultPerformedRange (3 min) (6 min) Temperature (°C)+/- 3% 1.127 1.12 Spec. Cond (μmhos)+/- 3% 1.127 1.12 D.O. (mg/L)+/- 10%** 3.5% 3.2 pH+/- 0.1 7.3% 7.3 ORP (mV)+/- 10 mV** 3.5% 3.6% Turbidity (NTU)+/- 10%** 4.2% H2S (mg/L)+/- 10%** 4.2% Check stability after three readings and every reading	n) (9 min) (12 min) (15 min) (18 min) (21 min) \[\frac{7}{8.94} \] \[\frac{5}{2} \] \[\frac{1.124}{3.06} \] \[\frac{7}{3.86} \] \[\frac{362}{362} \] \[\frac{1.38}{362} \] \[\frac{1.38}{362} \] \[\frac{1.38}{362} \] \[\frac{1.38}{362} \]		
**Only one of these parameters must reach stability. Observations: Volume of water purged from well: 1.0 gallons Sample Date: 3 / 11 / 09 Sample Was metals sample filtered prior to preservation?	Time: <u>I6</u> : <u>30</u> (military time) YES NO method: 0.45 μm cartridge / other:		

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003
Sample I.D.: MW- 135	Well Location:
Well Material Inside Diameter, in. Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW) Well Data (PVC/SS/Teff) (1 2 4 6) 18.78	Sample Types (circle all applicable) Monitoring Well Grab/Composite ft Split Sample Duplicate (Duplicate ID:) ft MS/MSD Other
Conventional sampling ←OR⇒	Micropurge sampling
Height of water column	Depth of pump placement
(H = TD - DTW) ft	(place mid-screen) ft
Conversion value (CV)* x	Bubbles purged from flow cell? Y/N
1 Well volume = H x CV = gal	Is drawdown >0.3 feet Y/N
3 Well volumes = = gal	Was passive sampling used? Y/N
Purge method	Flowrate = mL/min
(B = bailer, P = pump) B / P	ID number from controller console #
*Conversion values (gal/ft): 1" dia = 0.04, 2" dia =	
Source (Suzza). I am survey and	,
	sult Result Resu
**Only one of these parameters must reach stability	
Observations: Volume of water purged from well: gallon Sample Date:/ Sample Was metals sample filtered prior to preservation? Color of water before filtration: After Reaction upon addition of preservatives? YES Appearance of Water: (Clear/Slightly Turbid/Turbid	ns
Well condition: Signature: Wathy Eck	Date: 3.11-09

	\ 			
Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003			
Sample I.D.: MW- 170 S	Well Location:			
Well Material Inside Diameter, in. Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW) Monitoring Well Data (PVC/SS/Teflo (1 2 4 6) (1 2 4 6) (1 2 4 6) (2 6 8 3) (2 7 5 7)	Sample Types (circle all applicable) Monitoring Well Grab/Composite ft Duplicate (Duplicate ID:) MS/MSD Other			
Conventional sampling ←OR⇒	Micropurge sampling			
Height of water column	Depth of pump placement			
(H = TD - DTW) ft	(place mid-screen) ft			
	Bubbles purged from flow cell? Y/N			
	Is drawdown >0.3 feet Y/N			
1 Well volume = H x CV = gal 3 Well volumes = gal	Was passive sampling used? Y/N			
	Flowrate = mL/min			
Purge method (B = bailer, P = pump) B/P	ID number from controller console #			
(B = bailer, P = pump) B / P *Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0				
Conversion values (gai/it). 1 dia = 0.04, 2 dia = 0	7.10, 4 dia 0.05, 0 dia 1.17			
Field Test(s) Stability Result (3 min) Result (6 min) Performed Range (3 min) (6 min) Temperature (°C) +/- 3%	(in) (9 min) (12 min) (15 min) (18 min) (21 min)			
**Only one of these parameters must reach stability.				
Observations:				
Volume of water purged from well: gallons				
Sample Date:/ Sample	Time:: (military time) YES NO method: 0.45 μm cartridge / other:			
Was metals sample filtered prior to preservation?	YES NO method: 0.45 μm cartridge / other:			
Color of water before filtration: After fi	Itration:			
Color of water before filtration: Reaction upon addition of preservatives? YES NO explain: Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)				
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)				
Well condition: Good Signature: Kethy Exp				
Signature: Kathy Edi	Date: 3-11-09			

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003		
Sample I.D.: MW- 170 D	Well Location:		
Monitoring Well Data Well Material Inside Diameter, in. Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW) Monitoring Well Data (PVC/SS/Teflo (1 2 4 6) 38.42 20.49	Sample Types (circle all applicable) Monitoring Well Grab/Composite ft Split Sample Duplicate (Duplicate ID:) ft MS/MSD ft Other		
Conventional sampling ←OR⇒	Micropurge sampling		
Height of water column	Depth of pump placement		
(H = TD - DTW) ft	(place mid-screen) ft		
Conversion value (CV)* x	Bubbles purged from flow cell? Y/N		
1 Well volume = $H \times CV$ = gal	Is drawdown >0.3 feet Y/N		
3 Well volumes = gal	Was passive sampling used? Y/N		
Purge method	Flowrate = mL/min		
(B = bailer, P = pump) B / P	ID number from controller console #		
*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0			
Conversion variety (gainty). I die 0.01, 2 die 1	5,70, 1 did 5,60 did 11		
Field Test(s) Stability Result Resu	ult Result Result Result Result Result		
Performed Range (3 min) (6 m	in) (9 min) (12 min) (15 min) (18 min) (21 min)		
Temperature (°C) +/- 3%			
Spec. Cond (µmhos) +/- 3%			
D.O. (mg/L) +/- 10%**			
pH +/- 0.1			
ORP (mV) +/- 10 mV**			
Turbidity (NTU) +/- 10%**			
$H_2S \text{ (mg/L)}$			
Fe^{2+} (mg/L)			
Check stability after three readings and every reading **Only one of these parameters must reach stability.	g thereafter until achieved.		
Observations:			
Volume of water purged from well: gallons	5		
Sample Date: / / Sample	Time: : (military time)		
Was metals sample filtered prior to preservation?	Time:: (military time) YES NO method: 0.45 μm cartridge / other:		
Color of water before filtration: After fi	iltration:		
Reaction upon addition of preservatives? YES NO explain:			
Appearance of Water: (Clear/Slightly Turbid/Turbid Well condition:	/Very Turbid)		
Signature: Latin ER	Date: 3-11-09		

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003			
Sample I.D.: MW- 159	Well Location:			
4 4				
Monitoring Well DataWell Material(PVC/SS/Teflot)Inside Diameter, in.(1 2 4 6)Stick up or stick down height(1 2 4 6)Total depth of well (TD) $I\sqrt{2} \cdot 73$ Depth to product(1 2 3 2)Depth to water (DTW) $I\sqrt{2} \cdot 32$ Conventional samplingHeight of water column $I/I/I/I/I/I/I/I/I/I/I/I/I/I/I/I/I/I/I/$	ft Split Sample ft Duplicate (Duplicate ID:) ft MS/MSD ft Other			
$(B = bailer, P = pump) \qquad B/P$	ID number from controller console #			
*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0	$0.16, 4^{\circ} \text{ dia} = 0.65, 6^{\circ} \text{ dia} = 1.47$			
Field Test(s) Stability Result (3 min) Result (6 min) Performed Range (3 min) (6 min) Temperature (°C) +/- 3%	(n) (9 min) (12 min) (15 min) (18 min) (21 min)			
Check stability after three readings and every reading thereafter until achieved. **Only one of these parameters must reach stability.				
Color of water before filtration: After file Reaction upon addition of preservatives? YES	Time:: (military time) YES NO method: 0.45 µm cartridge / other: Itration: NO explain: /Very Turbid)			
Signature: Naty Eck Date: 3-11-09				

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003			
Sample I.D.: MW- 168 5	Well Location:			
Sample i.D.: WW- 160	Well Eccutoff.			
Monitoring Well Data	Sample Types (circle all applicable)			
Well Material (PVC/SS/Teflo	war and a market a			
Inside Diameter, in. (1 2 4 6)	Grab/Composite			
Stick up or stick down height	ft Split Sample			
Total depth of well (TD) 19.25	ft Duplicate (Duplicate ID:)			
Depth to product	ms/msd ====================================			
Depth to water (DTW) 17.68	ft Other			
Conventional sampling ←OR⇒	Micropurge sampling			
Height of water column	Depth of pump placement			
(H = TD - DTW) ft	(place mid-screen)ft_			
Conversion value (CV)* x	Bubbles purged from flow cell? Y/N			
1 Well volume = H x CV = gal	Is drawdown >0.3 feet Y/N			
3 Well volumes = gal	Was passive sampling used? Y/N			
Purge method	Flowrate = mL/min			
(B = bailer, P = pump) B/P	ID number from controller console #			
*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0	0.16, 4" dia = 0.65, 6" dia = 1.47			
Field Test(s) Stability Result Result				
Performed Range (3 min) (6 min)	n) (9 min) (12 min) (15 min) (18 min) (21 min)			
Temperature (°C) +/- 3%				
Spec. Cond (µmhos) +/- 3%				
D.O. (mg/L) +/- 10%**				
pH +/- 0.1				
ORP (mV) +/- 10 mV**				
Turbidity (NTU) +/- 10%**				
$H_2S \text{ (mg/L)}$				
Fe ²⁺ (mg/L)	the greater until a chieved			
Check stability after three readings and every reading **Only one of these parameters must reach stability.	thereafter until achieved.			
Only one of these parameters must reach stability.				
Observations:				
Volume of water purged from well: gallons				
Sample Date:// Sample Time::(military time)				
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other:				
Color of water before filtration: After filtration:				
Reaction upon addition of preservatives? YES NO explain:				
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)				
Well condition: and				
Well condition: good Signature:	5			
Signature Oxcitall GAN	Date: 3 11-09			

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003		
Sample I.D.: MW- (68)	Well Location:		
Total depth of well (TD) Depth to product	Sample Types (circle all applicable) Monitoring Well Grab/Composite ft Split Sample Duplicate (Duplicate ID:) ft MS/MSD Other		
Conventional sampling ←OR⇒	Micropurge sampling		
Height of water column (H = TD – DTW) Conversion value (CV)* Well volume = H x CV = gal Well volumes = = gal Purge method	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = mL/min ID number from controller console #		
Field Test(s) Stability Result (3 min) Result (6 min) Performed Range (3 min) (6 min) Temperature (°C) +/- 3%	n) (9 min) (12 min) (15 min) (18 min) (21 min)		
**Only one of these parameters must reach stability. Observations: Volume of water purged from well: gallons Sample Date:/ Sample To preservation? You color of water before filtration: After filt Reaction upon addition of preservatives? YES Nappearance of Water: (Clear/Slightly Turbid/Turbid/Well condition: Out to preservatives? YES Nappearance of Water: (Clear/Slightly Turbid/Turbid/Well condition: Out to preservatives?	Γime:: (military time) 'ES NO method: 0.45 μm cartridge / other: tration:		

	T =	TTY D		
Facility Name: GP – Former Allison Plant 10		XEI Project #: 2829E-001/003		
Sample I.D.: MW- 1715	V	Well Location:		
Well Material Monitoring Well Data (PVC/SS)		Sample Types (circle all applicable) Monitoring Well		
Inside Diameter, in. (124	4 6)	Grab/Composite		
Stick up or stick down height	ft	Split Sample		
Total depth of well (TD)	3 ft	Duplicate (Duplicate ID:)		
Depth to product	ft	ft MS/MSD		
Depth to water (DTW) 15.5	6 ft	Other		
)R⇒	Micropurge sampling		
Height of water column	D	epth of pump placement		
(H = TD - DTW) ft		(place mid-screen) ft		
Conversion value (CV)* x		ubbles purged from flow cell? Y/N		
1 Well volume = $H \times CV = gal$		drawdown >0.3 feet Y/N		
3 Well volumes = gal		Vas passive sampling used? Y/N		
Purge method	l I	lowrate = mL/min		
(B = bailer, P = pump) B / P	L	number from controller console #		
*Conversion values (gal/ft): 1" dia = 0.04, 2" d	dia = 0.16	5, 4" dia = 0.65, 6" dia = 1.47		
Field Test(s) Stability Result	Result	Result Result Result Result		
Performed Range (3 min)	(6 min)	(9 min) $(12 min)$ $(15 min)$ $(18 min)$ $(21 min)$		
Temperature (°C) +/- 3%				
Spec. Cond (μmhos) +/- 3%				
D.O. (mg/L) +/- 10%**				
pH +/- 0.1				
ORP (mV) +/- 10 mV**				
Turbidity (NTU) +/- 10%**				
$H_2S (mg/L)$				
Fe^{2+} (mg/L)	And the Charles of th			
Check stability after three readings and every re	eading th	ereafter until achieved.		
**Only one of these parameters must reach stab	oility.			
Observations:				
Volume of water purged from well: g	allons			
		me:: (military time)		
		S NO method: 0.45 μm cartridge / other:		
Color of water before filtration: A	fter filtra	tion:		
Reaction upon addition of preservatives? YI	ES NO	explain:		
	`urbid/Ve	ery Turbid)		
Well condition: Goed				
$Q / \Lambda \in \mathcal{N}$		Date: 3 ~ 11 ~ 0 9		
Signature: October 2012		Date: <u>0 11 0 9</u>		

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003				
Sample I.D.: MW- 171 D	Well Location:				
Total depth of well (TD) Depth to product Depth to water (DTW) Conventional sampling Height of water column $(H = TD - DTW)$ Conversion value (CV)* x 1 Well volume = H x CV = gal 3 Well volumes = gal	Grab/Composite ft Split Sample Duplicate (Duplicate ID:) ft MS/MSD Other Micropurge sampling Depth of pump placement (place mid-screen) ft Bubbles purged from flow cell? Y/N Is drawdown >0.3 feet Y/N Was passive sampling used? Y/N				
Purge method	Flowrate = mL/min				
	ID number from controller console #				
*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47					
Field Test(s)StabilityResultResultPerformedRange (3 min) (6 min) Temperature (°C) $+/-3\%$	n) (9 min) (12 min) (15 min) (18 min) (21 min)				
**Only one of these parameters must reach stability. Observations: Volume of water purged from well: gallons Sample Date:/ Sample To preservation? Your color of water before filtration: After filty Reaction upon addition of preservatives? YES Note Appearance of Water: (Clear/Slightly Turbid/Turbid/Well condition: Color of water	Γime:: (military time) TES NO method: 0.45 μm cartridge / other: tration: NO explain: Very Turbid)				
Signature: Kathy ESR	Date: 3 ~ // ~ 0 9				

Facility Name: GP – Former Allison Plant 10 KEI Project #: 2829E-001/003					
Sample I.D.: MW-167	Well Location:				
Dample LD. Min-10/					
Monitoring Well Data	Sample Types (circle all applicable)				
Well Material (PVC/SS/Teflo	was a second and the				
Inside Diameter, in. (1 2 4 6)	Grab/Composite				
Stick up or stick down height	ft Split Sample mw-				
Total depth of well (TD) 32.50	ft Duplicate (Duplicate ID: 167-D dup)				
Depth to product	ft MS/MSD				
Depth to water (DTW)	ft Other				
Conventional sampling ←OR⇒	Micropurge sampling				
Height of water column	Depth of pump placement				
(H = TD - DTW) ft	(place mid-screen) 27.0 ft				
Conversion value (CV)* x	Bubbles purged from flow cell? Y/N				
1 Well volume = H x CV = gal	Is drawdown >0.3 feet Y/N				
3 Well volumes = gal	Was passive sampling used? Y/N				
Purge method	Flowrate = mL/min				
(B = bailer, P = pump) B/P	ID number from controller console #				
*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0	0.16, 4" dia = 0.65, 6" dia = 1.47				
Field Test(s) Stability Result Result					
Performed Range (3 min) (6 mi					
Temperature (°C) +/- 3% 13.22 13.					
Spec. Cond (µmhos) +/-3% 0.740 0.736 0.73 2 0.73/					
D.O. (mg/L) +/- 10%** 1.08 0.53					
pH +/- 0.1 7.55 7.5					
ORP (mV) $+/-10 \text{ mV}^{**} = \frac{347}{33}$	3 296 250				
Turbidity (NTU) +/- 10%**					
$H_2S \text{ (mg/L)}$					
Fe ²⁺ (mg/L)	d				
Check stability after three readings and every reading	thereafter until achieved.				
**Only one of these parameters must reach stability.					
Observations					
Observations: Volume of water purged from well: 1.75 gallons					
Sample Date: 3 /12 09 Sample Time: 12:10 (military time)					
Was motals comple filtered prior to preservation?	VES NO method: 0.45 µm cartridge / other:				
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: Color of water before filtration: After filtration:					
Reaction upon addition of preservatives? YES NO explain:					
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)					
Well condition: reptace capt lack Signature: Lachy Eak Date: 3-12-09					
Signature: Karry Eck	Date: 3 -12-09				

Facility Name: GP – F	ormer Allison	Plant 10	KEI Project #: 2829E-001/003		
Sample I.D.: MW- 10	,7S		Well Location:		
Monit Well Material Inside Diameter, in. Stick up or stick down Total depth of well (Topeth to product Depth to water (DTW)	D)	1ta (PVC/SS/Teflo (1246) 21.86 18.33	m) Monit Grab/o		
Conventional	sampling	(=OR⇒		Micropurge san	npling
Height of water column (H = TD - DTW) Conversion value (CV 1 Well volume = H x 0 3 Well volumes = Purge method (B = bailer, P = pur *Conversion values (g	n)*	ft gal gal	Is drawdown > Was passive sa Flowrate = ID number from	placement screen) d from flow cell? 0.5 feet ampling used? n controller console	20.0 ft (Y)/N (Y)/N (Y)/N (Y)/N (ML/min
Field Test(s) Performed Temperature (°C) Spec. Cond (µmhos) D.O. (mg/L) pH ORP (mV) Turbidity (NTU) H ₂ S (mg/L) Fe ²⁺ (mg/L)	Stability Range +/- 3% +/- 3% +/- 10%** +/- 0.1 +/- 10 mV** +/- 10%**	Result Result (3 min) (6 min) (6 min) (13.6) 13.8 1.85 1.85 1.85 1.85 1.85 1.85 1.85 1.	n) (9 min) (1 O 13.95 1.83 8 0.50 3 7.13 3.55	Result Result (15 min) ———————————————————————————————————	Result (18 min) Result (21 min)
Check stability after the **Only one of these parameter of these parameters. Observations: Volume of water purge Sample Date: 3 /13 Was metals sample fill Color of water before to Reaction upon addition Appearance of Water: Well condition:	ed from well: 2 / 0 9 ered prior to p filtration: 1 of preservativ (Clear Slightly	gallons Sample reservation? After fi yes? YES © y Turbid/Turbid/	Fime: 11 : 45 YES NO m tration: 10 explain: Very Turbid)	(military time) nethod: 0.45 μm car	indge / other:
Signature: Ac 1	11 E ZK	· ·	Date:	3-12-09	

Facility Name: GP Former Allison Plant 10	KEI Project #: 2829E 001/003
Sample I.D.: MW- 157	Well Location:
Monitoring Well Data Well Material (PVC/SS/Teflor Inside Diameter, in. (1246) Stick up or stick down height Total depth of well (TD) 17.15 Depth to product Depth to water (DTW) 12.20	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID:) ft MS/MSD Other
Conventional sampling ←OR⇒	Micropurge sampling
Height of water column (H = TD - DTW) Conversion value (CV)* x 1 Well volume	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = ID number from controller console 14.0 ft Y/N Y/N ML/min #
Field Test(s) Stability Result Result Performed Range (3 min) (6 min) Temperature (°C) +/- 3% 9.83 /0.5 Spec. Cond (μmhos) +/- 3% 0.778 0.77 D.O. (mg/L) +/- 10%** 1.67 1.16 pH +/- 0.1 7.52 7.57 ORP (mV) +/- 10 mV** 440 440 Turbidity (NTU) +/- 10%** 440 440 H ₂ S (mg/L) Fe ²⁺ (mg/L) 5 Check stability after three readings and every reading **Only one of these parameters must reach stability.	in) (9 min) (12 min) (15 min) (18 min) (21 min) 51 10.59 78 0.776 9 0.88 9 7.59 1 441
Was metals sample filtered prior to preservation? Color of water before filtration: Reaction upon addition of preservatives? Appearance of Water: (Clear/Slightly Turbid/Turbid/Well condition:	Time: 9 : 20 (military time) YES NO method: 0.45 μm cartridge / other: Itration: NO explain:

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003
Sample I.D.: MW- 16 5	Well Location:
Monitoring Well Data Well Material Inside Diameter, in. Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW) Monitoring Well Data (PVC/SS/Teflo (1 2 4 6) (1 2 4 6) (1 2 7 6)	Sample Types (circle all applicable) Monitoring Well Grab/Composite ft Split Sample ft Duplicate (Duplicate ID:) ft MS/MSD ft Other
Conventional sampling (OD-)	Micropurge sampling
Conventional sampling Height of water column (H = TD - DTW) Conversion value (CV)* 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.04	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = mL/min ID number from controller console #
Field Test(s) Stability Result Result Performed Range (3 min) (6 min) Temperature (°C) +/- 3% 14.80 14.90 Spec. Cond (μmhos) +/- 3% 0.817 0.82 D.O. (mg/L) +/- 10%** 1.30 1.5 pH +/- 0.1 7.56 7.5 ORP (mV) +/- 10 mV** 405 3.7 Turbidity (NTU) +/- 10%** — — H ₂ S (mg/L) — — — Fe ²⁺ (mg/L) — — —	(n) (9 min) (12 min) (15 min) (18 min) (21 min) 1
Was metals sample filtered prior to preservation? Color of water before filtration: After fi	Time: <u>9</u> : <u>50</u> (military time) YES NO method: 0.45 μm cartridge / other: Itration: NO explain: Very Turbid)

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003
Sample I.D.: MW- 16 6 D	Well Location:
Total depth of well (TD) $\sqrt{9.57}$ Depth to product	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID:) MS/MSD ft Other
Conventional sampling ←OR⇒	Micropurge sampling
Height of water column (H = TD - DTW) Conversion value (CV)* x 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = ID number from controller console 1.16, 4" dia = 0.65, 6" dia = 1.47
Field Test(s)StabilityResultResultPerformedRange (3 min) (6 min) Temperature (°C) $+/-3\%$ $ 4/.2$ $ 4/.2$ Spec. Cond (µmhos) $+/-3\%$ 0.783 0.783 D.O. (mg/L) $+/-10\%**$ $ 4/-10\%**$ $ 4/-10\%**$ pH $+/-0.1$ $ 4/-10\%**$ $ 4/-10\%**$ ORP (mV) $+/-10 \text{ mV}**$ $ 4/-10\%**$ Turbidity (NTU) $+/-10\%**$ $ 4/-10\%**$ H2S (mg/L) $ 4/-10\%**$ $ 4/-10\%**$ Check stability after three readings and every reading **Only one of these parameters must reach stability.	10 (9 min) (12 min) (15 min) (18 min) (21 min) (
Observations: Volume of water purged from well: 1.5 gallons Sample Date: 3 /12 /09 Sample Was metals sample filtered prior to preservation? Y Color of water before filtration: After fil Reaction upon addition of preservatives? YES	Time: 10: 15 (military time) YES NO method: 0.45 μm cartridge / other: tration:

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003
Sample I.D.: MW- 165 D	Well Location:
Total depth of well (TD) Depth to product	Sample Types (circle all applicable) Monitoring Well Grab/Composite ft Split Sample Duplicate (Duplicate ID:) ft MS/MSD ft Other
Conventional sampling ←OR⇒	Micropurge sampling
Height of water column (H = TD - DTW) Conversion value (CV)* 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = mL/min ID number from controller console #
Field Test(s) Stability Result Result Performed Range (3 min) (6 min) Temperature (°C) +/- 3% 7, 2 ∂ 8, 4 √ Spec. Cond (μmhos) +/- 3% 0, 40 l 0, 6 √ D.O. (mg/L) +/- 10%** 1, 2 l 0, 6 √ pH +/- 0.1 7, 6 √ 7, 6 √ ORP (mV) +/- 10 mV** 10 (o 9 √ Turbidity (NTU) +/- 10%** 10 (o 9 √ H ₂ S (mg/L) Fe ²⁺ (mg/L) 10 (o 10 (o 10 (o Check stability after three readings and every reading **Only one of these parameters must reach stability. 10 (o 10 (o <td< td=""><td>1) (9 min) (12 min) (15 min) (18 min) (21 min) 3</td></td<>	1) (9 min) (12 min) (15 min) (18 min) (21 min) 3
Was metals sample filtered prior to preservation? Y Color of water before filtration: Reaction upon addition of preservatives? YES	tration: O explain: Very Turbid)

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003
Sample I.D.: MW- 1/2 5 5	Well Location:
	-
Well Material Inside Diameter, in. Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW) Monitoring Well Data (PVC/SS/Teflo (1 2 4 6) 1 9 .60 1 3 .9 9	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID:) MS/MSD Other
Conventional sampling ←OR⇒	Micropurge sampling
Conventional sampling Height of water column (H = TD - DTW) Conversion value (CV)* x 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.04	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = mL/min ID number from controller console #
Field Test(s) Stability Result Result Result Performed Range (3 min) (6 min) Temperature (°C) +/- 3% √. 2 √. 2 √. 3 Spec. Cond (μmhos) +/- 3% 0.8 √. 9 0.8 √. 9 D.O. (mg/L) +/- 10%** 2.2 0 0.7 √. 9 pH +/- 0.1 7.9 √. 7.8 100 ORP (mV) +/- 10 mV** 15 8 100 Turbidity (NTU) +/- 10%** 15 8 100 H ₂ S (mg/L) Fe ²⁺ (mg/L) Check stability after three readings and every reading **Only one of these parameters must reach stability.	n) (9 min) (12 min) (15 min) (18 min) (21 min) 7 (4.3 2) (4.3 2) (4.3 2) 9 (0.863) (0.877) (0.881) 7 (0.51) (0.39) (0.36) 7 (7.83) (7.83) (7.83) 9 (9 min) (12 min) (18 min) (21 min) 1 (4.3 2) (4.3 2) 9 (5 min) (18 min) (21 min) 1 (7 min) (18 min) (21 min) 2 min (18 min) (21 min) (21 min) (21 min) 2 min (18 min) (21 min) (21 min) (21 min) (21 min) 2 min (18 min) (21 min
Observations: Volume of water purged from well: 1. 5 gallons Sample Date: 3 / 12 / 09 Sample Was metals sample filtered prior to preservation? Y Color of water before filtration: After file Reaction upon addition of preservatives? YES A Appearance of Water: Clear/Slightly Turbid/Turbid/ Well condition: Appearance of Water: Clear/Slightly Turbid/Turbid/	Time: 10 : 40 (military time) YES NO method: 0.45 µm cartridge / other: Itration: Very Turbid) Date: 3 12 09

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003
Sample I.D.: MW-169D	Well Location:
<u> </u>	
Monitoring Well Data	Sample Types (circle all applicable)
Well Material (PVC/SS/Teflor	
Inside Diameter, in. (1 2 4 6)	Grab/Composite
Stick up or stick down height	ft Split Sample
Total depth of well (TD) 35.05	ft Duplicate (Duplicate ID:)
Depth to product	ft MS/MSD
Depth to water (DTW)	ft Other
Conventional sampling ←OR⇒	Micropurge sampling
Height of water column	Depth of pump placement
(H = TD - DTW) ft	(place mid-screen) 29.0 ft
Conversion value (CV)* x	Bubbles purged from flow cell? (Ŷ/N
1 Well volume = H x CV = gal	Is drawdown >0.3 feet
3 Well volumes = = gal	Was passive sampling used? Y (N)
Purge method	Flowrate = mL/min
	ID number from controller console #
*Conversion values (gal/ft): 1" dia = 0.04 , 2" dia = 0 .	16, 4" dia = 0.65, 6" dia = 1.47
Field Test(s) Stability Result Result	t Result Result Result Result
Performed Range (3 min) (6 mir	
Temperature (°C) +/- 3% 14.17 14.25	
Spec. Cond (μ mhos) +/- 3% 0.5 b 2 0.78	34 0.818 0.826
D.O. (mg/L) +/- 10%**	
pH +/- 0.1 7.53 7.49	7.49 7.48
ORP (mV) $+/-10 \text{ mV**} $	87 83
Turbidity (NTU) +/- 10%**	
H_2S (mg/L)	
Fe^{2+} (mg/L)	
Check stability after three readings and every reading to	thereafter until achieved.
**Only one of these parameters must reach stability.	
Observations	
Observations:	
Volume of water purged from well: 1.5 gallons Sample Date: 3 / 12 /09 Sample T	······································
Was matala sample filtered union to research in 2. W	Fig. NO. mothed 0.45 transaction (4.1)
Was metals sample filtered prior to preservation? Y	ES NO method: 0.45 µm cartridge / other:
Pagation was addition of massacriticas?	ration:
Appearance of Water Clear Clickly Typhid/Typ	explain:
Well condition: A - 10 L - 24 a L - 44 A - 24 A	A to the second of the second
Well condition. One has we bould - Could	d use some reputer.
Well condition: Cover has no botts - Coule Signature: Kuthy Esk	Date: 3.12-09

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003
Sample I.D.: MW- 16 9 S	Well Location:
Well Material Inside Diameter, in. Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW) Monitoring Well Data (PVC/SS/Teflo (1 2 4 6) (1 2 4 6) (1 2 4 6) (1 2 4 6) (1 2 4 6) (1 2 4 6) (1 2 4 6) (1 2 4 6) (1 2 4 6)	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID:) MS/MSD ft Other
Conventional sampling ←OR⇒	Micropurge sampling
Conventional sampling Height of water column (H = TD - DTW) Conversion value (CV)* x 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.04	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate =
Field Test(s) Stability Result (3 min) (6 min) (6 min) Performed Range (3 min) (6 min) (6 min) Temperature (°C) +/- 3% 13.16 13.16 13.16 Spec. Cond (μmhos) +/- 3% 1.021 1.02 1.02 1.02 D.O. (mg/L) +/- 10%** 1.5 7 1.3 7.38 7.3 ORP (mV) +/- 10 mV** 30 8 30 3 30 3 Turbidity (NTU) +/- 10%**	n) (9 min) (12 min) (15 min) (18 min) (21 min) 5 12.97 5 1.029 1 1.41 7 7.29 3 300
Color of water before filtration: After fil Reaction upon addition of preservatives? YES	YES NO method: 0.45 µm cartridge / other: Itration: NO explain: Very Turbid)

GROUNDWATER SAMILE INFORMATION SHEET		
Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003	
Sample I.D.: MW- 152	Well Location:	
Bullipie II.B.I. IVIVI		
Monitoring Well Data	Sample Types (circle all applicable)	
Well Material (PVC/SS/Teflo	200244000000000000000000000000000000000	
Inside Diameter, in. (1 2 4 6)	Grab/Composite	
Stick up or stick down height	ft Split Sample	
Total depth of well (TD)	ft Duplicate (Duplicate ID:)	
Depth to product	ft MS/MSD	
Depth to water (DTW) 13.79	ft Other	
Conventional sampling ←OR⇒	Micropurge sampling	
Height of water column	Depth of pump placement	
(H = TD - DTW) ft	(place mid-screen)	
Conversion value (CV)* x	Bubbles purged from flow cell? Y/N	
1 Well volume = Hx CV _= gal	Is drawdown >0.3 feet Y/N	
3 Well volumes = gal	Was passive sampling used? Y/N	
Purge method	Flowrate = mL/min	
(B = bailer, P = pump) B / P	ID number from controller console #	
*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0	0.16, 4" dia = 0.65, 6" dia = 1.47	
Field Test(s) Stability Result Result		
Performed Range (3 min) (6 min) (6 min) (7 min) (7 min) (7 min)		
Temperature (°C) +/- 3% [2.57] 13.2		
Spec. Cond (μmhos) +/- 3% <u>0.455</u> <u>0.47</u> D.O. (mg/L) +/- 10%** 456 2.5		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		
Turbidity (NTU) +/- 10%**		
$H_2S (mg/L)$		
	d - 12-29	
Check stability after three readings and every reading		
**Only one of these parameters must reach stability.		
, I		
Observations:		
Volume of water purged from well: 20 gallons		
Sample Date: $\frac{3}{\sqrt{0}} / \frac{09}{\sqrt{0}}$ Sample	Time: 14: 10 (military time)	
Was metals sample filtered prior to preservation?	YES NO method: 0.45 μm cartridge / other:	
Color of water before filtration: After fil		
Reaction upon addition of preservatives? YES		
Appearance of Water: Clear/Slightly Turbid/Turbid/		
Well condition: good - But cap surn	too high to shut lid tight - Puc Date: 3-12-09 casing needs	
S. A. S. A.	3-11-09 caseing needs	
Signature: Oxcixhy CCK	Date: O Property 1	

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003
Sample I.D.: MW- 150	Well Location:
Monitoring Well Data Well Material Inside Diameter, in. Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW) Monitoring Well Data (PVC/SS/Teflo (1 2 4 6) (1 2 4 6) (1 8 4) (1 8 4)	Sample Types (circle all applicable) Monitoring Well Grab/Composite ft Split Sample Duplicate (Duplicate ID:) ft MS/MSD ft Other
Conventional sampling ←OR⇒	Micropurge sampling
Height of water column (H = TD - DTW) Conversion value (CV)* 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = mL/min ID number from controller console #
Field Test(s) Stability Result Result Performed Range (3 min) (6 min) Temperature (°C) +/- 3% J2.18 J2.30 Spec. Cond (μmhos) +/- 3% O.772 O.772 D.O. (mg/L) +/- 10%** 2.64 1.90 pH +/- 0.1 7.40 7.3 ORP (mV) +/- 10 mV** 395 395 Turbidity (NTU) +/- 10%**	10. (9 min) (12 min) (15 min) (18 min) (21 min) 10. (10. (10. (10. (10. (10. (10. (10. (
Reaction upon addition of preservatives? YES (N	Time: 19 : 30 (military time) YES NO method: 0.45 μm cartridge / other: tration: Very Turbid)

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003
Sample I.D.: MW- 10 - 1 12	Well Location:
Monitoring Well Data Well Material Inside Diameter, in. Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW) Monitoring Well Data (PVC/SS) (1 2 4) (1	Grab/Composite Split Sample Duplicate (Duplicate ID: Mω-10 - 1 R dup) ft MS/MSD
Departe viates (D111)	/ O III
Conventional sampling Height of water column (H = TD − DTW) Conversion value (CV)* x 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 1" dia = 0.04, 2" dia *Conversion values (gal/ft): 1" dia = 0.04, 2" dia	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = mL/min ID number from controller console dia = 0.16, 4" dia = 0.65, 6" dia = 1.47
Temperature (°C) +/- 3% /0.63 Spec. Cond (μmhos) +/- 3% 0.827 D.O. (mg/L) +/- 10%** 4.56 pH +/- 0.1 7.37 ORP (mV) +/- 10 mV** 419 Turbidity (NTU) +/- 10%** H ₂ S (mg/L) Fe ²⁺ (mg/L)	Result Result<
Check stability after three readings and every real **Only one of these parameters must reach stability on the stability of the stab	allons mple Time: 1 4 : 55 (military time) n? YES NO method: 0.45 μm cartridge / other: fter filtration:
Signature: Karty Earl	Date: 3-12-09

Facility Name: GP Former Allison Plant 10	KEI Project #: 2829E 001/003
Sample I.D.: MW- 148	Well Location:
•	
Monitoring Well Data	Sample Types (circle all applicable)
Well Material (PVC/SS/Te	eflon) Monitoring Well
Inside Diameter, in. (1 2 4 6	Grab/Composite
Stick up or stick down height	ft Split Sample
Total depth of well (TD) <u> </u>	
Depth to product	ft MS/MSD
Depth to water (DTW) 11.36	ft Other
Conventional sampling ←OR:	⇒ Micropurge sampling
Height of water column	Depth of pump placement
(H = TD - DTW) ft	(place mid-screen) 19.0 ft
Conversion value (CV)* x	Bubbles purged from flow cell? (Y)/ N
1 Well volume = H x CV = gal	Is drawdown >0.3 feet
3 Well volumes = gal	Was passive sampling used? Y // X)
Purge method	Flowrate = mL/min
(B = bailer, P = pump) B / P	ID number from controller console #
*Conversion values (gal/ft): 1" dia = 0.04, 2" dia	= 0.16, 4" dia $= 0.65, 6$ " dia $= 1.47$
,	
Field Test(s) Stability Result R	<u>lesult Result Result Result Result</u>
	<u>6 min) (9 min) (12 min) (15 min) (18 min) (21 min)</u>
	1.02 12.15 12.10
1 /	359 1.331 1.317
	0.57 0.40 0.39
1	1.26 7.27 7.27
	23 417 415
Turbidity (NTU) +/- 10%**	
$H_2S \text{ (mg/L)}$	
Fe^{2+} (mg/L)	
Check stability after three readings and every read	
**Only one of these parameters must reach stabili	ity.
Observations:	
Volume of water purged from well: 20 gall	ple Time: 15: 25 (military time)
was metals sample intered prior to preservation?	YES NO method: 0.45 μm cartridge / other:
Color of water before filtration: After Reaction upon addition of preservatives? YES	NO explain:
Appearance of Westers (Clear Clightly Turbid/Tur	hid/Very Turhid)
Appearance of Water: Clear/Slightly Turbid/Tur	
Well condition: Goval-replaced ca	14 LUCK
$a: A \rightarrow A $	Data: 2-11 SOG

Facility Name: GP Former Allison Plant 10	KEI Project #: 2829E 001/003
Sample I.D.: MW-147 AR	Well Location:
Monitoring Well Data Well Material (PVC/SS/TellInside Diameter, in. (1246) Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW)	
Conventional sampling ←OR=	⇒ Micropurge sampling
Height of water column (H = TD – DTW) Conversion value (CV)* 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 1" dia = 0.04, 2" dia	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = mL/mir ID number from controller console #
Performed Range (3 min) (6 Temperature (°C) +/- 3% 13, 21 13 Spec. Cond (μmhos) +/- 3% 1, 378 1. D.O. (mg/L) +/- 10%** 0, 83 0, 93 pH +/- 0.1 7, 3/ 7, 3/ ORP (mV) +/- 10 mV** 13.5 11 Turbidity (NTU) +/- 10%**	esult Result Result Result Result Result (21 min) (9 min) (12 min) (15 min) (18 min) (21 min) (13.5) (13.5) (13.65 1.359
	ons ble Time: (
Digitalare, of assisting	Date

Facility Name: GP Former Allison Plant 10	KEI Project #: 2829E 001/003
Sample I.D.: MW- 132 12	Well Location:
Monitoring Well DataWell Material(PVC/SS/TefloInside Diameter, in.(1 2 4 6)Stick up or stick down height 19.04 Total depth of well (TD) 19.04 Depth to product 19.50 Depth to water (DTW) 19.50 Conventional samplingHeight of water column (H = TD - DTW)ftConversion value (CV)* 1 Well volume = H x CVgal	Grab/Composite Split Sample Duplicate (Duplicate ID: MS/MSD Other Micropurge sampling Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Grab/Composite Split Sample Duplicate ID: MS/MSD Other Micropurge sampling 44.5 ft
3 Well volumes = gal	Was passive sampling used? Y/\(\infty\)
Purge method	Flowrate = mL/min
(B = bailer, P = pump) B/P	ID number from controller console #
*Conversion values (gal/ft): 1" dia = 0.04, 2" dia	Ilt Result Result Result Result Result Result Result n) (9 min) (12 min) (15 min) (18 min) (21 min) 50 10,52
**Only <u>one</u> of these parameters must reach stability. <u>Observations:</u> Volume of water purged from well: 2.() gallons	Time: 15 : 50 (military time) YES NO method: 0.45 μm cartridge / other: Itration: NO explain:

GROUNDWATER SAM	
Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003
Sample I.D.: MW- 156	Well Location:
100	
Monitoring Well Data Well Material (PVC/SS/Teflo	n) Sample Types (circle all applicable) Monitoring Well
Inside Diameter, in. (1 2 4 6)	Grab/Composite
Stick up or stick down height	ft Split Sample
Total depth of well (TD) 18, 42	ft Duplicate (Duplicate ID:)
Depth to product	ft MS/MSD
Depth to water (DTW)	ft Other
200000000000000000000000000000000000000	
Conventional sampling ←OR⇒	Micropurge sampling
Height of water column	Depth of pump placement 161 15.0
(H = TD - DTW) ft	(place mid-screen) ft
Conversion value (CV)* x	Bubbles purged from flow cell?
1 Well volume = H x CV = gal	Is drawdown >0.3 feet (Y)/N
3 Well volumes = gal	Was passive sampling used? Y (N)
Purge method	Flowrate = mL/min
(B = bailer, P = pump) B/P	ID number from controller console #
*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0	0.16, 4" dia = 0.65, 6" dia = 1.47
Field Test(s) Stability Result Result Performed Range (3 min) (6 min) Temperature (°C) +/- 3% 10.59 10.59 Spec. Cond (μmhos) +/- 3% 0.960 0.960 D.O. (mg/L) +/- 10%** 7.62 6.6 pH +/- 0.1 7.69 7.6 ORP (mV) +/- 10 mV** 364 37 Turbidity (NTU) +/- 10%** — —	(n) (9 min) (12 min) (15 min) (18 min) (21 min) (10.73 10.78
H ₂ S (mg/L)	
Fe ²⁺ (mg/L) Check stability after three readings and every reading **Only one of these parameters must reach stability. Observations:	thereafter until achieved.
Reaction upon addition of preservatives? YES	Time: 10: 90 (military time) YES NO method: 0.45 µm cartridge / other: Itration: Very Turbid)
Signature & C. +h & Forb	Date: 3-12-09

GROUNDWATER SAMILE INFORMATION SHEET			
Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003		
Sample I.D.: MW- 302	Well Location:		
Well Material Inside Diameter, in. Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW) Monitoring Well Data (PVC/SS/Teflo (1246) (1246) 5 4 1 9 13 12.	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID: 100 -		
Conventional sampling ←OR⇒	Micropurge sampling		
Height of water column (H = TD - DTW) Conversion value (CV)* 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.04	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = ID number from controller console # # # # # # # # # # # # #		
Field Test(s)StabilityResultResultPerformedRange (3 min) (6 min) Temperature (°C) $+/-3\%$ 13.27 13.8 Spec. Cond (µmhos) $+/-3\%$ 657 628 D.O. (mg/L) $+/-10\%**$ 0.20 0 pH $+/-0.1$ 8.0ϕ 8.0ϕ ORP (mV) $+/-10 \text{ mV}**$ -14.7 -50.4 Turbidity (NTU) $+/-10\%**$ $+/-10\%**$ H ₂ S (mg/L) $+/-10\%**$ -14.7 -50.4 Fe ²⁺ (mg/L) -14.7 -14.7 -14.7 Check stability after three readings and every reading**Only one of these parameters must reach stability.	13.99 [12 min] (15 min) (18 min) (21 min) (21 min) (21 min) (3.94 (618 (618 (618 (618 (618 (618 (618 (618		
Appearance of Water: (Clear Slightly Turbid/Turbid Well condition:	Time: 16:40 (military time) YES NO method: 0.45 µm cartridge / other: Itration: NO explain: /Very Turbid) Date: 3 \(13 \cdot 09 \)		

Used Hanna hydrol ab broke

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003	
Sample I.D.: MW- 153	Well Location:	
Well Material Inside Diameter, in. Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW) Monitoring Well Data (PVC/SS/Teflo (1246) (1246) (1246) (1246) (1246) (1246)	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID: MW-153 Dup) ft ft Other Other	
Conventional sampling ←OR⇒	Micropurge sampling	
Height of water column (H = TD - DTW) Conversion value (CV)* 1 Well volume = H x CV = gal 3 Well volumes = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.04	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = mL/min ID number from controller console #	
Turbidity (NTU) +/- 10%** H ₂ S (mg/L) Fe ²⁺ (mg/L) Check stability after three readings and every reading **Only one of these parameters must reach stability. Observations: Volume of water purged from well:	1) (9 min) (12 min) (15 min) (18 min) (21 min) (
Was metals sample filtered prior to preservation?	Time: <u>V</u> : <u>V</u> (military time) YES NO method: 0.45 μm cartridge / other: Itration:	
Signature: Kouhy Eak	Date: 3-13-09	

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003
Sample I.D.: MW- 173	Well Location:
Well Material (PVC/SS/Teflor Inside Diameter, in. (1246) Stick up or stick down height Total depth of well (TD) 17.65 Depth to product Depth to water (DTW) 13.50	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID:) MS/MSD Other
Conventional sampling ←OR⇒	Micropurge sampling
Height of water column (H = TD – DTW) Conversion value (CV)* 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = mL/min ID number from controller console #
Field Test(s) Stability Result (3 min) Result (6 min) Temperature (°C) +/- 3% 11.24 11.3 Spec. Cond (μmhos) +/- 3% 0.617 0.6 D.O. (mg/L) +/- 10%** 1.26 0.7 pH +/- 0.1 1.26 0.7 ORP (mV) +/- 10 mV** 380 382 Turbidity (NTU) +/- 10%**	n) (9 min) (12 min) (15 min) (18 min) (21 min) 8 11.42 34 0.640 8 7.58 3 384
Observations: Volume of water purged from well: gallons Sample Date: 3 /13 / 09 Sample Was metals sample filtered prior to preservation? Y Color of water before filtration: After filtration upon addition of preservatives? YES	Time: OO_ (military time) YES NO method: 0.45 μm cartridge / other: Itration:

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003
Sample I.D.: MW- 163	Well Location:
Total depth of well (TD) Depth to product Depth to water (DTW) Conventional sampling 19.40 19.40 11.72 Conventional sampling ←OR⇒	ft Split Sample ft Duplicate (Duplicate ID:) ft MS/MSD ft Other Micropurge sampling Depth of pump placement
Height of water column (H = TD – DTW) Conversion value (CV)* 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0	(place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = ID number from controller console (4.0 ft (7.0 ft (7.0 ft (7.0 ft) (7
Field Test(s)StabilityResultResultPerformedRange (3 min) (6 min) Temperature (°C) $+/-3\%$ $[0.5]$ $[0.5]$ Spec. Cond (µmhos) $+/-3\%$ $[0.7]$ $[0.7]$ D.O. (mg/L) $+/-10\%**$ $[1.2]$ $[1.2]$ pH $+/-0.1$ $[1.3]$ $[1.3]$ ORP (mV) $+/-10 \text{ mV}**$ $[4/-10\%**]$ $[4/-10\%**]$ Turbidity (NTU) $+/-10\%**$ $[4/-10\%**]$ H ₂ S (mg/L) $[4/-10\%**]$ $[4/-10\%**]$ Fe ²⁺ (mg/L) $[4/-10\%*]$ $[4/-10\%*]$ Check stability after three readings and every reading**Only one of these parameters must reach stability.	n) (9 min) (12 min) (15 min) (18 min) (21 min) 18 0.734 0.735 0.739 1.17 1.14 7.35 7.34 7.34 206
Observations: Volume of water purged from well: 2.0 gallons	Time: 10: 25 (military time) YES NO method: 0.45 μm cartridge / other:

GROOM	THE LABOR COLLEGE		
Facility Name: GP – Former Allison	Plant 10	KEI Project #: 2829E-001/003	
Sample I.D.: MW- TW L		Well Location:	
Monitoring Well Da Well Material Inside Diameter, in. Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW)	(1246) 14.85	ft Split Sample ft Duplicate (Duplicate ID: ft MS/MSD ft Other)
Conventional sampling		Micropurge sampli	ing
Height of water column		Depth of pump placement (place mid-screen)	13.35 ft
(H = TD - DTW)	<u>ft</u>	Bubbles purged from flow cell?	Y/N
Conversion value (CV)* x 1 Well volume = H x CV =	gal	Is drawdown >0.3 feet	Y/N
3 Well volumes = =	gal	Was passive sampling used?	Y/N
Purge method	<u>gar</u>	Flowrate =	mL/min
(B = bailer, P = pump) B / P		******	#
*Conversion values (gal/ft): 1" dia =	= 0.04, 2" dia = 0	0.16, 4" dia = 0.65, 6" dia = 1.47	
Conversion (Barana)	,	,	
Spec. Cond (µmhos) +/- 3% D.O. (mg/L) +/- 10%** pH +/- 0.1	Result Result (3 min) (6 min) (6 min) (10.71	n) (9 min) (12 min) (15 min) (18 min) (Lesult Result 8 min) (21 min)
**Only one of these parameters must	t reach stability.		
Observations: Volume of water purged from well: Sample Date: 3 / 3 / 09 Was metals sample filtered prior to p Color of water before filtration: Reaction upon addition of preservations	2.0 gallons Sample breservation? After fi ves? YES y Turbid/Turbid	YES NO method: 0.45 µm cartrid ltration: NO explain: Very Turbid)	
Signature: Karly Col	A	Date: 3-13-09	
	Curtch	ed to Hanno	

Swickles 15 Hurr

GROUND WATER BRINT ELD IN TOTAL STEED			
Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003		
Sample I.D.: MW- IW 2	Well Location:		
Monitoring Well Data Well Material (PVC/SS/Teflo Inside Diameter, in. (1246) Stick up or stick down height Total depth of well (TD) /6.86 Depth to product Depth to water (DTW) /3.02	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID:) ft ft Other		
Conventional sampling ←OR⇒	Micropurge sampling		
Height of water column (H = TD - DTW) Conversion value (CV)* 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.04	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = mL/min ID number from controller console		
Turbidity (NTU) +/- 10%** H ₂ S (mg/L) Fe ²⁺ (mg/L) Check stability after three readings and every reading **Only one of these parameters must reach stability. Observations: Volume of water purged from well: 2 · O gallons Sample Date: 3 /13 /09 Sample Was metals sample filtered prior to preservation? Color of water before filtration: After filterection upon addition of preservatives? YES O	(n) (9 min) (12 min) (15 min) (18 min) (21 min) (10 12.39 3 791 O 1 7.88 0.0 -180.3 Time: 13 : OS (military time) YES NO method: 0.45 μm cartridge / other:		
Signature: Kathy ECR	Date: 3-13-69		
-	•		

Switched to Hanna-Hydrolab broke

GROUNDWATER SAMILE INTORMATION SHEET			
Facility Name: GP – Former Allison	Plant 10	KEI Project #: 2829E-001/003	
Sample I.D.: MW- 151		Well Location:	
Monitoring Well D Well Material Inside Diameter, in. Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW) Conventional sampling Height of water column (H = TD - DTW) Conversion value (CV)* x 1 Well volume = H x CV = 3 Well volumes =	ata (PVC/SS/Teflo (1246) 18.58 14.11 ←OR⇒ ft gal gal	Grab/Composite ft Split Sample Duplicate (Duplicate ID: MS/MSD ft Other Micropurge sam Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used?	npling /6.50 ft /3/N /3/N Y(N)
Purge method		Flowrate =	mL/min
(B = bailer, P = pump) B / I *Conversion values (gal/ft): 1" dia =		ID number from controller console .16, 4" dia = 0.65, 6" dia = 1.47	#
Field Test(s)StabilityPerformedRangeTemperature (°C)+/- 3%Spec. Cond (μmhos)+/- 3%D.O. (mg/L)+/- 10%**pH+/- 0.1ORP (mV)+/- 10 mV**Turbidity (NTU)+/- 10%**H2S (mg/L)Fe²+ (mg/L)Check stability after three readings a**Only one of these parameters mus	-	n) (9 min) (12 min) (15 min) 3 (1. 40 747 1.30 1.74 4 -34.3	Result (18 min) (21 min)
Observations: Volume of water purged from well: Sample Date: 3 / 3 / 0 9 Was metals sample filtered prior to p Color of water before filtration: Reaction upon addition of preservati Appearance of Water: (Clear/Slight) Well condition:	oreservation? \(\frac{1}{2}\) \text{Ves? YES (\frac{1}{2}\) \text{Iy Turbid/Turbid/}	YES NO method: 0.45 μm cart tration: IO explain: Very Turbid)	
Signature: Routly Eak		Date: 3-(3-09	

Switched to Hanna Hydrolab broke

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E-001/003
Sample I.D.: MW- 110 4	Well Location:
· · · · · · · · · · · · · · · · · · ·	
Monitoring Well Data Well Material (PVC/SS/Teflo Inside Diameter, in. (1246) Stick up or stick down height Total depth of well (TD) 24,94 Depth to product Depth to water (DTW) /9.24 Conventional sampling ←OR⇒	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID:) MS/MSD Other Micropurge sampling
Height of water column (H = TD - DTW) Conversion value (CV)* 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.04	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = ID number from controller console 11. 4" dia = 0.65, 6" dia = 1.47
Field Test(s) Stability Result Result Performed Range (3 min) (6 min) Temperature (°C) +/- 3% Y,50 Y,50 Spec. Cond (μmhos) +/- 3% 96 J 96 J D.O. (mg/L) +/- 10%** 0 0 pH +/- 0.1 7.6 Y 7.6 J ORP (mV) +/- 10 mV** 16.6 J9. Turbidity (NTU) +/- 10%**	alt Result Result
Was metals sample filtered prior to preservation?	Time: 13: 45 (military time) YES NO method: 0.45 μm cartridge / other:

Used Hanna Hydrolab not working

Facility Name: GP Former Allison Plant 10	KEI Project #: 2829E 001/003
Sample I.D.: MW- 146	Well Location:
	Wolf Bootholf.
Total depth of well (TD) Depth to product	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID:) MS/MSD Other
Conventional sampling ←OR⇒) // · · · · · · · · · · · · · · · · · ·
Height of water column (H = TD - DTW) Conversion value (CV)* Well volume = H x CV = gal Well volumes = gal Purge method	Micropurge sampling Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = D number from controller console 16, 4" dia = 0.65, 6" dia = 1.47
Field Test(s) Stability Result Result Performed Range (3 min) (6 min) Temperature (°C) +/- 3% 1 λ.63 9 34 1 λ.63 9 34 1 λ.63 9 34 1 λ.63 1 λ.63 <t< td=""><td>(9 min) (12 min) (15 min) (18 min) (21 min) (21</td></t<>	(9 min) (12 min) (15 min) (18 min) (21
Check stability after three readings and every reading the **Only one of these parameters must reach stability. Observations: Volume of water purged from well: gallons Sample Date: / Sample Ti Was metals sample filtered prior to preservation? YE Color of water before filtration: After filtr Reaction upon addition of preservatives? YES (NO Appearance of Water: (Clear/Slightly Turbid/Turbid/V Well condition: After filtr Well condition: YES (NO Signature: After filtr Well condition: YES (NO Color of Water: (Clear/Slightly Turbid/Turbid/V Well condition: YES (NO Color of Water: (Clear/Slightly Turbid/Turbid/V Well condition: YES (NO Color of Water: (Clear/Slightly Turbid/V Well condition: YES (NO Color of Water: (Clear/Slightly Turbid/V Well condition: YES (NO Color of Water: YES (NO Color of Water: (Clear/Slightly Turbid/V Well condition: YES (NO Color of Water: (Clear/Slightly Turbid/V Well condition: YES (NO Color of Water: (Clear/Slightly Turbid/V Well condition: YES (NO Color of Water: (Clear/Slightly Turbid/V Well condition: YES (NO Color of Water: (Clear/Slightly Turbid/V Well condition: YES (NO Color of Water: (Clear/Slightly Turbid/V Well condition: YES (NO Color of Water: (Clear/Slightly Turbid/V Well condition: YES (NO Color of Water: (Clear/Slightly Turbid/V Well condition: YES (NO Color of Water: (Clear/Slightly Turbid/V Well condition: YES (NO Color of Water: (Clear/Slightly Turbid/V Well condition: YES (NO Color of Water: (Clear/Slightly Turbid/V Well condition: YES (NO Color of Water: (Clear/Slightly Turbid/V Well condition: YES (NO Color of Water: (Clear/Slightly Turbid/V Well condition: YES (NO Color of Water: (Clear/Slightly Turbid/V Well condition: YES (NO Color of Water: (Clear/Slightly Turbid/V Well condition:	me: 15 : 45 (military time) ES NO method: 0.45 µm cartridge / other: ation: explain: ery Turbid)

Facility Name: GP Former Allison Plant 10	KEI Project #: 2829E 001/003	
Sample I.D.: MW- MW-160	Well Location:	
Monitoring Well DataWell Material(PVC/SS/TefloInside Diameter, in.(1 2 4 6)Stick up or stick down height 10.55 Total depth of well (TD) 10.55 Depth to product 2.83 Depth to water (DTW) 2.83 Conventional samplingHeight of water column (H = TD - DTW)ftConversion value (CV)* 1 Well volume = H x CVgal	Grab/Composite ft Split Sample Duplicate (Duplicate ID: MS/MSD Other Micropurge sampling Depth of pump placement (place mid-screen) Bubbles purged from flow cell?) ft
3 Well volumes = = gal	***	/ N
Purge method	Was passive sampling used? Y Flowrate =	/ N
		mL/min
*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.04	ID number from controller console #	
Field Test(s)StabilityResultResultPerformedRange (3 min) (6 min) Temperature (°C)+/- 3% (3 min) (6 min) Spec. Cond (µmhos)+/- 3% (3 min) (6 min) D.O. (mg/L)+/- 3% (3 min) (3 min) (3 min) D.O. (mg/L)+/- 10%** (3 min) (3 min) (3 min) PH+/- 10%** (3 min) (3 min) (3 min) PH+/- 10%** (3 min) (3 min) (3 min) ORP (mV)+/- 10%** (3 min) (3 min) (3 min) ORP (mV)+/- 10 mV** (3 min) (3 min) (3 min) ORP (mV)+/- 10 mV** (3 min) (3 min) (3 min) ORP (mV)+/- 10 mV** (3 min) (3 min) (3 min) Turbidity (NTU)+/- 10 mV** (3 min) (3 min) H ₂ S (mg/L) (3 min) (3 min) (3 min) Turbidity (NTU)+/- 10%** (3 min) H ₂ S (mg/L) (3 min) (3 min) Check stability after three readings and every reading to the control of the control	10 (9 min) (12 min) (15 min) (18 min) (2 min) (2 min) (15 min) (18 min) (2 min) (2 min) (15 min) (2 mi	Result 21 min)
**Only one of these parameters must reach stability. Observations: Volume of water purged from well: /. 5 gallons Sample Date: 2 / 3 / 9 Sample T Was metals sample filtered prior to preservation? Y Color of water before filtration: After filt eaction upon addition of preservatives? YES (No pearance of Water: (Clear/Slightly Turbid/	Fime: 15: 10 (military time) ES NO method: 0.45 µm cartridge / other: ration: O explain: O explain: O ery Turbid)	
ture: darly Eck	Date: 3 -13 -09	

Facility Names CD I	Zommon A 11:	D1	IZELD					
Facility Name: GP Former Allison Plant 10 Sample I.D.: MW-			KEI Project #: 2829E 001/003					
Sample I.D.: MW- MW-161				Well Location:				
T. /	*4. * ** 7 ** **					***************************************		
Monitoring Well Data Well Material (PVC/SS/Teflo			lon)	Samp Monitoring	le Types (ci Well	ircle all ap	plicable)	
Inside Diameter, in. (1 2 4 6)				Grab/Comp	osite			
Stick up or stick dow	n height		ft	Split Sample	2			
Total depth of well (TD)	12.89	ft	Duplicate (I		·:)
Depth to product			ft	MS/MSD	1			,
Depth to water (DTV	V)	4.26	ft	Other_				
		77.03					<u> </u>	-
Conventional sampling ←Ol			Micropurge sampling					
Height of water column		Depth of pump placement						
(H = TD - DTW) ft			(place mid-screen)					fi
Conversion value (CV)* x				Bubbles purged from flow cell?			Y/N	
1 Well volume = H x CV = gal				Is drawdown >0.3 feet			Y/N	
3 Well volumes =		gal		sive sampling			Y/N	
			-	Flowrate =			$\frac{1 / N}{mL/r}$	
				oer from contr	aller cansal	e #	11112/1	11111
*Conversion values (0.16.4° d	a = 0.65.6° c	$\frac{\text{Office Collision}}{\text{lia} = 1.47}$			
	5	0.01, 2 0.0	0.10, i u	0.05,0	11a — 1. 4 7			
Field Test(s)	Stability	Result Res	ult Res	ılt Result	Result	Result	Result	7 .
Performed	Range	$\overline{\text{(3 min)}}$ $\overline{\text{(6 m)}}$			(15 min)	(18 min)	(21 min)	
Temperature (°C)	+/- 3%	9.65 10.0			V	(10 11111)	(21 11111)	
Spec. Cond (µmhos)	+/- 3%	959 961			-	Ministrano de la companya del companya de la companya de la companya del companya de la companya		ŀ
D.O. (mg/L)	+/- 10%**	6.05 5.0		3			#117	
pH	+/- 0.1	7.76 7.7		4			and the second s	
ORP (mV)	+/- 10 mV**	109 108.				Entertain dell'acceptant		
Turbidity (NTU)	+/- 10%**				200 to 100 to 10			
H_2S (mg/L)						***************************************		
Fe^{2+} (mg/L)				***************************************				
Check stability after the	ree readings ar	nd every reading	thereafte	until achieve	d.			i
**Only one of these pa	arameters must	reach stability.						
		•						
Observations:								
Volume of water purge	ed from well: _	1,5 gallons						
Sample Date: 3 / 1	3/09	Sample	Time: 15	: みケ (mili	tary time)			
Was metals sample filt	ered prior to pr	eservation?	YES NO	method: ().45 um cart	ridge / oth	er·	
Color of water before t	iltration:	After fil	tration:		The post of the contract of th	114501041	· .	-
Reaction upon additior	ı of preser vativ	es? YES A	(O) exp	lain:				
Appearance of Water:	(Clear/Slightly	/Turbia/Turbia/	Very Turk	oid)				
Well condition: ()	- burie	a		,				
Well condition: 0 (c	10							
Signature: XC	hi Est		Da	te: 3 1	3-159			